

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------|------------------|---------|---------------------|
| L1    | 2755 | 718/102.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2011/01/13<br>10:12 |
| L3    | 1502 | 713/322.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2011/01/13<br>10:21 |
| S2    | 4    | ("20020065049"<br>"6834354"<br>"20030115239"<br>"5794036").pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/08/19<br>14:11 |
| S3    | 70   | ("adachi, kenichi"<br>"yazawa, kazuaki"<br>"takiguchi, iwao" "imai,<br>atsuhiko" "tamura,<br>tetsuji").in.  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/08/19<br>14:14 |
| S4    | 48   | ("20070074216"<br>"4547849" "4999715"<br>"5295265" "6088779"<br>"6763519"<br>"20100122263"<br>"5867704" "6061709"<br>"6061709" "6424378"<br>"20070255631"<br>"20090138320"<br>"5321844" "6049856"<br>"6233665" "4553202"<br>"5404521" "5802382"<br>"6092179" "6219741"<br>"6219741" "4426681"<br>"4925311" "5050065"<br>"5446915" "5467656"<br>"5649005" "5770812"<br>"5961585" "6000029"<br>"6154832" "6237089"<br>"6374338" "6574682"<br>"20050125790"<br>"20080163228"<br>"5682531" "6273129"<br>"5437039" "5634036"<br>"5729710" "5802598"<br>"6338054" "6473842"<br>"6603738" "7165255"<br>"20020133533"<br>"20030018682"<br>"20030061260" ).pn. | US-PGPUB;<br>USPAT | OR               | ON      | 2010/08/19<br>14:24 |

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| S5  | 2969 | 718/100.ccls.   | US-PGPUB;<br>USPAT | OR  | ON | 2010/08/19<br>14:30 |
| S6  | 354  | 713/322.ccls. and (real<br>time)  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/19<br>16:31 |
| S7  | 121  | 713/322.ccls. and (real<br>time) and heat   | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/19<br>16:31 |
| S8  | 179  | 713/322.ccls. (real adj<br>time) (heat or<br>temperature)   | US-PGPUB;<br>USPAT | AND | ON | 2010/08/19<br>16:31 |
| S9  | 89   | 713/322.ccls. (real adj<br>time task) (heat or<br>temperature)  | US-PGPUB;<br>USPAT | AND | ON | 2010/08/19<br>16:36 |
| S10 | 0    | 713/322.ccls. (real adj<br>time adj task) (heat or<br>temperature)  | US-PGPUB;<br>USPAT | AND | ON | 2010/08/19<br>16:37 |
| S11 | 669  | skip\$3 with (real time)  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/19<br>17:52 |
| S12 | 1    | (skip\$3 with (real time))<br>near15 frequency  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/19<br>17:53 |
| S13 | 18   | (skip\$3 with (real time))<br>same frequency  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/19<br>17:53 |
| S14 | 60   | (skip\$3 with (real time)<br>with (task or process or<br>thread))   | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/19<br>17:56 |
| S15 | 3    | (skip\$3 near10 (general<br>purpose) near10 (task or<br>process or thread))                                     | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/19<br>18:05 |
| S16 | 50   | ("gomi, toshiaki" "yazaki,<br>masatomo" "fukuoka,<br>toshiyuki" "noda,<br>masahide" "murakumai,<br>koichi").in. | US-PGPUB;<br>USPAT | OR  | ON | 2010/08/23<br>09:34 |
| S17 | 15   | "5,794,036" "5,394,548"   | US-PGPUB;<br>USPAT | OR  | ON | 2010/08/23<br>10:36 |
| S18 | 3009 | (real time) same ((cpu or<br>processor or clock) near5<br>frequency)  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/23<br>10:49 |
| S19 | 32   | (real time) same ((cpu or<br>processor or clock) near5<br>frequency) same<br>deadline                           | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/23<br>10:49 |
| S20 | 1053 | (real time) same ((cpu or<br>processor or clock) near5<br>frequency) and<br>temperature                         | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/23<br>10:54 |

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| S21 | 12   | ((real time) same ((cpu or processor or clock) near5 (frequency) and temperature and deadline | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/23<br>10:54 |
| S22 | 110  | 718/102-103.ccls. and ((real time) with deadline)   | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/23<br>11:13 |
| S23 | 35   | ("kurokawa, yoshitake" "nishioka, kiyokazu" "nakada keimei" "hosoki, koji").in.               | US-PGPUB;<br>USPAT | OR  | ON | 2010/08/23<br>11:49 |
| S24 | 1    | "20070074216".pn.   | US-PGPUB;<br>USPAT | OR  | ON | 2010/08/23<br>11:55 |
| S25 | 4    | ("20050166075" "7310738" "20050212781" "20020101715").pn.                                     | US-PGPUB;<br>USPAT | OR  | ON | 2010/08/23<br>12:00 |
| S26 | 185  | 713/322.ccls. and (frequency with temperature)  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/08/23<br>12:27 |
| S27 | 1    | "5723998".pn.   | US-PGPUB;<br>USPAT | OR  | ON | 2010/08/24<br>09:45 |
| S28 | 1    | ("20070074216").pn.   | US-PGPUB;<br>USPAT | OR  | ON | 2010/12/22<br>09:19 |
| S29 | 1    | "5794036".pn.   | US-PGPUB;<br>USPAT | ADJ | ON | 2010/12/22<br>10:05 |
| S31 | 1    | ("20070074216").pn.   | DERWENT            | OR  | ON | 2010/12/22<br>17:11 |
| S32 | 1    | 2006-006167.NRAN.   | DERWENT            | OR  | ON | 2010/12/22<br>17:12 |
| S33 | 4546 | (operating frequency) and (real time) and (skip \$3 or omit\$4)                               | US-PGPUB;<br>USPAT | ADJ | ON | 2010/12/28<br>08:50 |
| S34 | 2    | (operating frequency) same (real time) same (skip\$3 or omit\$4)                              | US-PGPUB;<br>USPAT | ADJ | ON | 2010/12/28<br>08:50 |
| S35 | 0    | ("negi, wataru").in.  | US-PGPUB;<br>USPAT | OR  | ON | 2010/12/29<br>13:34 |
| S36 | 0    | ((real time) with (control table) with frequency  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/12/29<br>13:39 |
| S37 | 279  | ((real time) with table with frequency  | US-PGPUB;<br>USPAT | ADJ | ON | 2010/12/29<br>13:40 |
| S38 | 1305 | skip same (real time)   | US-PGPUB;<br>USPAT | ADJ | ON | 2010/12/29<br>13:53 |
| S39 | 475  | skip with (real time)   | US-PGPUB;<br>USPAT | ADJ | ON | 2010/12/29<br>13:53 |

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| S40 | 694  | skip\$3 with (real time)                              | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>13:53 |
| S41 | 290  | skip\$3 near5 (real time)                             | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>13:53 |
| S42 | 4    | skip\$3 with (real time)<br>with frequency            | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>13:54 |
| S43 | 18   | (skip\$3 with (real time))<br>same frequency          | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>13:58 |
| S44 | 18   | skip\$3 with (non real<br>time)                       | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>13:59 |
| S45 | 4410 | skip\$3 with (process or<br>task) and (real time)     | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>14:00 |
| S46 | 179  | skip\$3 with (process or<br>task) and (non real time) | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>14:00 |
| S47 | 2    | ("5276898" "5475844").<br>pn.                         | US-PGPUB;<br>USPAT | OR   | ON | 2010/12/29<br>14:17 |
| S48 | 4    | "5,794,036"   | US-PGPUB;<br>USPAT | OR   | ON | 2010/12/29<br>14:18 |
| S49 | 1    | "20050066330".pn.                                     | US-PGPUB;<br>USPAT | OR   | ON | 2010/12/29<br>14:47 |
| S50 | 320  | frequency execution<br>table                          | US-PGPUB;<br>USPAT | WITH | ON | 2010/12/29<br>15:45 |
| S51 | 7    | frequency execution<br>table decrease                 | US-PGPUB;<br>USPAT | WITH | ON | 2010/12/29<br>15:45 |
| S52 | 15   | frequency process table<br>decrease                   | US-PGPUB;<br>USPAT | WITH | ON | 2010/12/29<br>15:49 |
| S53 | 7221 | control target table                                  | US-PGPUB;<br>USPAT | WITH | ON | 2010/12/29<br>15:50 |
| S54 | 19   | control target table                                  | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>15:50 |
| S55 | 59   | control rate execution<br>table                       | US-PGPUB;<br>USPAT | WITH | ON | 2010/12/29<br>15:51 |
| S56 | 1    | (operating frequency)<br>same (skip\$3 with task)     | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>16:46 |
| S57 | 16   | (frequency) same (skip<br>\$3 with task)              | US-PGPUB;<br>USPAT | ADJ  | ON | 2010/12/29<br>16:47 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query  | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------|-------------|------------------|---------|------------------|
| L2    | 1666 | 718/102.ccls. | USPAT; UPAD | OR               | ON      | 2011/01/13 10:20 |
| L4    | 1201 | 713/322.ccls. | USPAT; UPAD | OR               | ON      | 2011/01/13 10:21 |

1/13/2011 10:27:40 AM

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